

NOV 30 2006

Application No. 10/647,503

Docket No. R2184.0255/P255

AMENDMENTS TO CLAIMS

1-26. (Canceled)

27. (New) An information processing apparatus, comprising:

a reception control part receiving a request for a Web page from a terminal connected to the information processing apparatus via a network;

first storage means for storing a plurality of compressed document form information files in advance;

a decompression part, in response to receipt of the request at the reception control part, identifying one or more compressed document form information files required to create the requested Web page in the first storage means and decompressing the identified document form information files into one or more document form data items;

second storage means for temporarily storing the decompressed document form data items, said second storage means comprising a volatile memory;

a Web page creation part using the document form data items stored in the second storage means to create the requested Web page and deleting the used document form data items from the second storage means; and

a transmission control part sending the created Web page to the requesting terminal.

28. (New) The information processing apparatus as claimed in claim 27, wherein the plurality of document form information files comprises XSL files.

Application No. 10/647,503

Docket No. R2184.0255/P255

29. (New) The information processing apparatus as claimed in claim 27,
wherein

the decompression part determines whether the decompressed document form data items required to create the requested Web page are present in the second storage means, and if the required document form data items are present in the second storage means, the Web page creation part uses the stored document form data items to create the Web page; and

the Web page creation part, when the number of the document form data items exceeds a predetermined value, deletes the least recently used document form data item from the second storage means.

30. (New) The information processing apparatus as claimed in claim 27,
wherein

the decompression part determines whether the decompressed document form data items required to create the requested Web page are present in the second storage means, and if the required document form data items are present in the second storage means, the Web page creation part uses the stored document form data items to create the Web page; and

the Web page creation part, when the number of the document form data items exceeds a predetermined value, deletes the earliest stored document form data item from the second storage means.

Application No. 10/647,503

Docket No. R2184.0255/P255

31. (New) A method of creating a Web page at an information processing apparatus including a first storage means for storing a plurality of compressed document form information files in advance and a second storage means for temporarily storing a document form data item corresponding to a decompressed document form information file, the method comprising the steps of:

receiving a request for a Web page from a terminal connected to the information processing apparatus via a network;

identifying one or more compressed document form information files required to create the Web page in the first storage means;

decompressing the identified compressed document form information files into one or more document form data items and storing the resulting document form data items in the second storage means;

using the document form data items to create the requested Web page and deleting the used document form data items from the second storage means; and sending the created Web page to the terminal.

32. (New) The method as claimed in claim 31, wherein the plurality of document form information files comprises XSL files.

33. (New) The method as claimed in claim 31, wherein the identifying step comprises determining whether the decompressed document form data items required to create the requested Web page are present in the second storage means; and if the required document form data items are present in the second storage means, the using step comprises using the stored document form data items to create the Web page; and

Application No. 10/647,503

Docket No. R2184.0255/P255

the using step comprises, when the number of the document form data items exceeds a predetermined value, deleting the least recently used document form data item from said second storage means.

34. (New) The method as claimed in claim 31, wherein

the identifying step comprises determining whether the decompressed document form data items required to create the requested Web page are present in the second storage means; and if the required document form data items are present in the second storage means, the using step comprises using the stored document form data items to create the Web page; and

the using step comprises, when the number of the document form data items exceeds a predetermined value, deleting the earliest stored document form data item from said second storage means.